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Vermont Department of Employment and Training
Research and Statistics Section

VERMONT

ANNUAL PLANNING INFORMATION

1982

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This Annual Planning Information is intended for use by Comprehensive Employment and Training Act planners and Vermont Employment Service administrators in developing employment programs and job training plans for the current fiscal year. Vocational educators, State and local officials, business, labor, and other community leaders who need accurate and timely labor market information at the State and local level for planning and program decision-making should also find this report of value.

Between 1970 and 1980, the population of Vermont grew from 444,732 to 511,456, a 15 percent gain. Chittenden County, with a gain of 16,403 between 1970 and 1980, recorded the largest county population expansion in absolute numbers of people. Vermont's projected 1983 population is expected to gain about 4.1 percent from 1981 and 19.7 percent over 1970, reaching an estimated 532,183.

Nonagricultural wage and salary employment in Vermont increased 1.0 percent during 1981. Manufacturing employment dropped fractionally, as gains in durable goods employment were countered by declines in nondurable goods employment. The non-manufacturing category increased 2,050 jobs over the year.

During 1981, labor turnover in Vermont's manufacturing establishments showed no change. Total accessions (3.1 percent) equalled total separations.

Vermont's labor force (Current Population Survey estimates) experienced significant growth during the past decade increasing from 188,750 in 1970 to 260,000 in 1981, a gain of 71,250 or 37.7 percent. In 1983, Vermont's labor force has been projected to 267,900.

Due to a year of improved economic conditions, Vermont's unemployment rate declined from 6.4 percent (Current Population Survey) in 1980 to 5.7 percent in 1981. Due to a predicted nationwide slowdown, Vermont's unemployment rates for 1982 and 1983 have been projected to increase to 6.1 and 5.8 percent respectively.

The average number of regular benefit recipients for a survey week in 1981 was 4,618, 15.8 percent less than the 1980 average.

During the fiscal year 1981, 74,918 job seekers were registered with Vermont Job Service Offices, throughout the State, a slight decrease in the number of applicants from 1980 levels. Of all registered applicants, 19.9 percent or 14,916 were economically disadvantaged.

A total of 15,219 job openings were filled by Vermont Job Service in fiscal year 1981, representing nearly 63 percent of all those received (24,312).

Description of the State

Vermont, one of the New England States, is located in the northeast, bordered by the states of New Hampshire, Massachusetts and New York. To the north is the Candadian Province of Quebec. It is a rural state covering 9,278 square miles. Vermont is composed of fourteen counties and divided into twelve labor market areas, as illustrated on Maps 1 and 2. According to the Bureau of the Census, the final population count of the State as of April 1, 1980 was 511,456. Burlington, the State's largest city and often referred to as the "Queen City", is situated in Chittenden County, bordering Lake Champlain. Other major cities and towns are listed in Table 1. As can be seen, only eight cities and towns had a population of 10,000 or more in 1980. There are several employment centers scattered throughout the state with at least one major employment center in each county, except Grand Isle, as shown in Table 2. Tables 3 and 4 display the top ten nonagricultural wage and salary industries and the twenty largest private employers in Vermont during 1981. Three measures of wages and income in Vermont, as well as the Consumer Price Index for the Nation, are presented in Table 5. Table 6 compares 1980 per capita income and annual average wages by county. As can be seen in Table 6, annual average wages in covered employment and per capita income were highest in Chittenden County during 1980.

Vermont Population

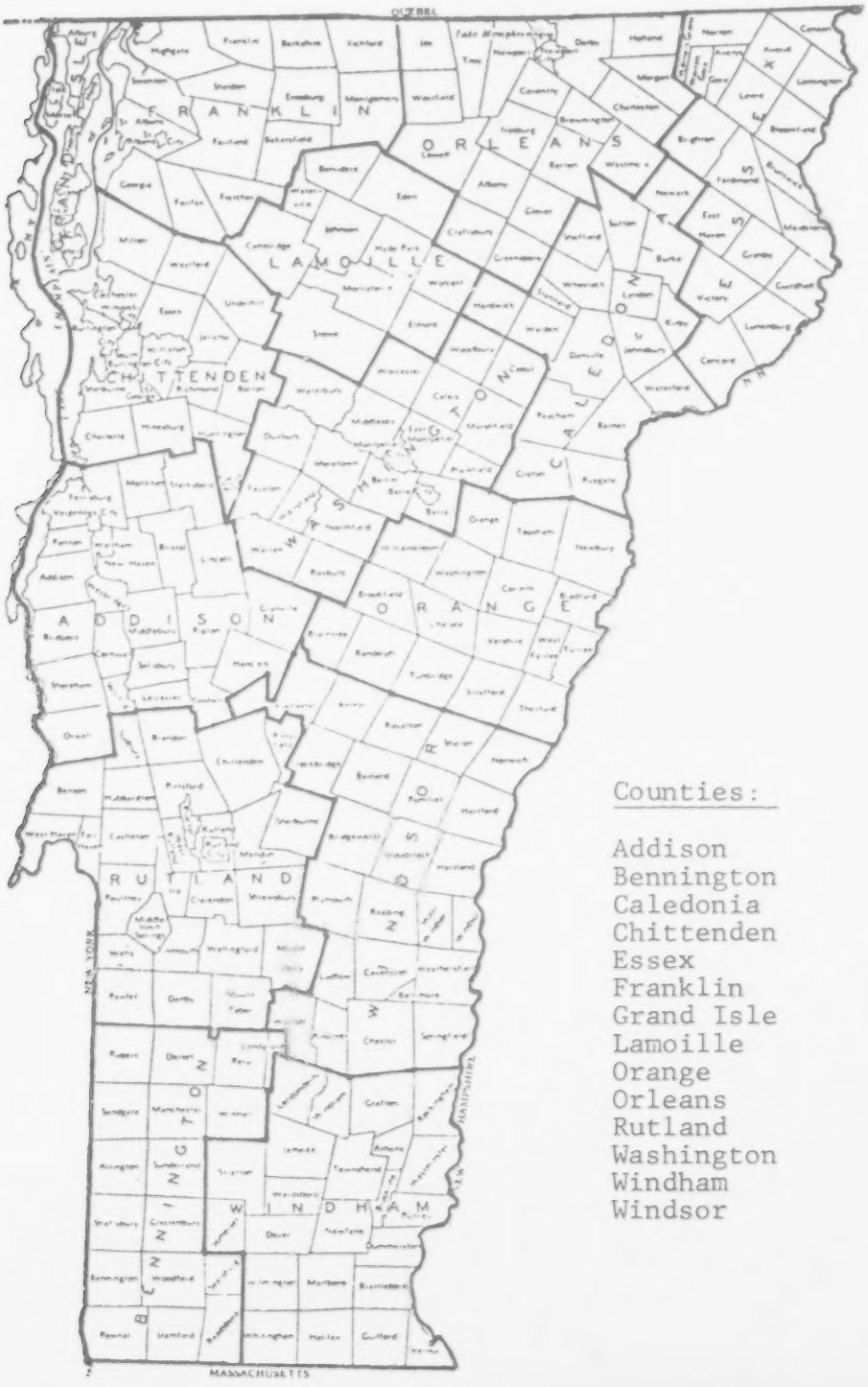
Between 1970 and 1980, the population of Vermont grew from 444,732 to 511,456, a 15 percent gain. Vermont's projected 1983 population is expected to gain about 4.1 percent from 1980 and 19.7 percent over 1970, reaching an estimated 532,183. In 1983, females are expected to outnumber males by about 5.3 percent, about the same proportion as in 1980, but a slightly higher proportion than in 1970. Between 1980 and 1983, the largest share of the population increase is expected in the 35-39 age group, while the smallest expansion is anticipated in the 55-59 age category during the comparable period. Declines are expected in the following age groups: 10-14, 15-19 and 50-54. The largest proportion of the projected 1983 population is expected to be found in the 20-24 age group (9.2 percent), followed closely by the 15-19 age bracket (9.1 percent) and 25-29 age group (9.0 percent). The smallest share is expected in the 70-74 age category. Vermont's nonwhite population is very small, accounting for less than one percent of the total.

Area Population

Table 8 presents the 1970, 1980 and projected 1985 population for Vermont's counties. Chittenden County, with a gain of 16,403 between 1970 and 1980, recorded the largest population expansion in absolute numbers of people. Windsor and Rutland counties, with gains of 6,948 and 5,710 residents respectively over 1970, ranked second and third. Addison County, also registered a noteworthy population expansion, growing from 24,266 in 1970 to 29,406 in 1980. As shown, Grand Isle had the smallest number of residents (4,613) in 1980. The population of Vermont's Labor Market Areas is shown in Table 9. The greatest percent increase in population between 1970 and 1980 occurred in the White River Junction and Morrisville Areas. The Middlebury Labor Market

Area ranked third with an increase of 21.3 percent during the same period. Referring to Table 1 on page 7, the towns of Colchester and Essex in Chittenden County showed the largest percentage gains in population between 1970 and 1980, 43.9 percent and 31.4 percent respectively. Seven major cities and towns recorded declines in population from 1970: Burlington, Rutland City, Brattleboro, Barre City, Montpelier, St. Johnsbury and St. Albans City.

MAP 1
VERMONT COUNTIES



Counties:

Addison
Bennington
Caledonia
Chittenden
Essex
Franklin
Grand Isle
Lamoille
Orange
Orleans
Rutland
Washington
Windham
Windsor

BEST AVAILABLE COPY

MAP 2
VERMONT'S 12 LABOR MARKET AREAS

Labor Market Areas:

Barre-Montpelier
Bennington
Brattleboro
Burlington
Middlebury
Morrisville
Newport
Rutland
St. Albans
St. Johnsbury
Springfield
White River Jct.

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TABLE 1
MAJOR VERMONT CITIES & TOWNS

CITIES & TOWNS, COUNTY	POPULATION 1970	POPULATION 1980	% CHANGE
Burlington, Chittenden	38,633	37,712	- 2.4
Rutland City, Rutland	19,293	18,436	- 4.4
Bennington, Bennington	14,586	15,815	+ 8.4
Essex, Chittenden	10,951	14,392	+31.4
Colchester, Chittenden	8,776	12,629	+43.9
Brattleboro, Windham	12,239	11,886	- 2.9
South Burlington, Chittenden	10,032	10,679	+ 6.4
Springfield, Windsor	10,063	10,190	+ 1.3
Barre City, Washington	10,209	9,824	- 3.8
Montpelier, Washington	8,609	8,241	- 4.3
Hartford (Inc. White River Jct.), Windsor	6,477	7,963	+22.9
St. Johnsbury, Caledonia	8,409	7,938	- 5.6
Middlebury, Addison	6,532	7,574	+16.0
St. Albans City, Franklin	8,082	7,308	- 9.5
Barre Town, Washington	6,509	7,090	+ 8.9

Source: U. S. Department of Commerce, Bureau of the Census.

TABLE 2
MAJOR EMPLOYMENT CENTERS BY COUNTY IN VERMONT

COUNTY	EMPLOYMENT CENTERS
Addison	Middlebury, Vergennes
Bennington	Bennington
Caledonia	St. Johnsbury
Chittenden	Burlington
Essex	Island Pond
Franklin	St. Albans
Grand Isle	(None)
Lamoille	Morrisville
Orange	Randolph, Bradford
Orleans	Newport
Rutland	Rutland
Washington	Barre, Montpelier
Windham	Brattleboro, Bellows Falls
Windsor	Springfield, White River Jct.

Source: Vermont Department of Employment and Training.

TABLE 3
TOP TEN INDUSTRIES IN VERMONT
ESTIMATED NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
1981

	INDUSTRY	ANNUAL AVERAGE EMPLOYMENT 1/
1.	Local Government	18,500
2.	Health Services	14,750
3.	State Government	13,700
4.	Electrical Machinery Manufacturing	12,250
5.	Eating and Drinking Places	10,650
6.	Contract Construction	10,650
7.	Nonelectrical Machinery Manufacturing	7,300
8.	Educational Services	6,650
9.	Hotels, Motels, Other Lodging Places	6,550
10.	Retail Food Stores	6,150

1/ Based on 1981 Current Employment Statistics Benchmark.
Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U. S. Department of Labor.

TABLE 4
TWENTY LARGEST PRIVATE EMPLOYERS IN VERMONT
(IN DESCENDING ORDER)
AS OF SEPTEMBER 1981

	NAME AND LOCATION(S)
1.	International Business Machines Corp., Essex Junction
2.	General Electric Co., Burlington, Rutland
3.	Medical Center Hospital of Vermont, Burlington
4.	New England Telephone & Telegraph Co., Various Locations
5.	Ethan Allen, Inc., Beecher Falls, Orleans, Randolph, Brighton
6.	Simmonds Precision Products, Inc., Vergennes, Bellows Falls, Middlebury
7.	Grand Union Stores, Inc., Various Locations
8.	Union Carbide Corp., Bennington, St. Albans
9.	Textron, Inc., Springfield
10.	Fellows Corporation, Springfield
11.	National Life Insurance Co., Montpelier
12.	Rutland Hospital, Inc., Rutland
13.	P & C Food Markets, Inc., Various Locations
14.	Digital Equipment Corp., So. Burlington
15.	Middlebury College, Middlebury
16.	Central Vermont Medical Center, Inc., Berlin
17.	Cone-Blanchard Machine Co., Windsor
18.	Bryant Grinder Corp., Springfield
19.	Saga Corporation, Various Locations
20.	Putnam Memorial Hospital, Bennington

Source: Vermont Department of Employment and Training.

TABLE 5

PER CAPITA INCOME, ANNUAL AVERAGE WAGES IN COVERED EMPLOYMENT

AVERAGE HOURLY EARNINGS AND THE CONSUMER PRICE INDEX

1970 - 1981

	VERMONT						U.S.	
Year	Per Capita Income 1/	% Change	Annual Average Wages 2/	% Change	Average Hourly Earnings 3/	% Change	Consumer Price Index 4/	% Change
1970	$3,530	-	$6,685	-	$2.93	-	116.3	-
1971	$3,722	5.4	$6,979	4.4	$3.12	6.5	121.3	4.3
1972	$3,947	6.0	$6,949	- .4	$3.28	5.1	125.3	3.3
1973	$4,291	8.7	$7,301	5.1	$3.50	6.7	133.1	6.2
1974	$4,593	7.0	$7,747	6.1	$3.78	8.0	147.7	11.0
1975	$4,901	6.7	$8,167	5.4	$4.07	7.7	161.2	9.1
1976	$5,362	9.4	$8,727	6.9	$4.40	8.1	170.5	5.8
1977	$5,735	7.0	$9,199	5.4	$4.70	6.8	181.5	6.5
1978	$6,380	11.4	$9,936	8.0	$5.10	8.5	195.4	
1979	$7,087	10.9	$10,829	9.0	$5.53	8.4	217.4	11.3
1980	$7,810	10.2	$11,840	9.3	$6.14	11.0	246.8	13.5
1981	$8,654	10.8	$12,775	7.9	$6.79	10.6	272.4	10.4

1/ U.S. Department of Commerce, Bureau of Economic Analysis. Total personal income divided by population. April, 1982.

2/ Total wages divided by annual average employment for private and not government employers. Figures compiled by the Vermont Department of Employment and Training from reports submitted by employers covered under Vermont's Unemployment Compensation Law. 1981 figure subject to revision.

3/ Average hourly earnings of production workers in manufacturing. Gross wages earned during reporting period, before deductions. Not included are bonuses, unless paid regularly, or retroactive pay. Hours paid for, including overtime, vacations, holidays and sick leave. Estimates compiled by the Vermont Department of Employment and Training in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

4/ Consumer Price Index for All Urban Consumers (CPI-U). U.S. city average, all items, 1967 = 100. U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 6

ANNUAL AVERAGE WAGES AND

PER CAPITA INCOME BY COUNTY FOR VERMONT

1980

County	Annual Average Wages in Covered Employment 1980 1/	Per Capita Income 1980 2/
Vermont	$11,840	$7,810
Addison	10,877	7,042
Bennington	10,555	8,072
Caledonia	11,290	6,694
Chittenden	13,684	8,679
Essex	11,944	5,932
Franklin	10,555	7,124
Grand Isle	6,983	6,803
Lamoille	9,106	7,165
Orange	9,509	6,591
Orleans	10,006	6,065
Rutland	11,699	8,090
Washington	10,968	8,169
Windham	11,099	7,766
Windsor	12,516	8,367

1/ Total wages of private employers covered by Vermont's Unemployment Compensation Law divided by annual average employment.

2/ U.S. Department of Commerce, Bureau of Economic Analysis, April, 1982. Total personal income divided by population.

TABLE 7

VERMONT POPULATION BY AGE GROUP AND SEX [1/]

1970, 1980, PROJECTED 1983

AGE GROUP	1970 1/			1980 1/			PROJECTED 1983 2/			% CHANGE 1970 - PROJ. 1983	% CHANGE 1980 - PROJ. 1983	% DISTRIBUTION PROJ. 1983
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	TOTAL	TOTAL
0 - 4	39,693	20,312	19,381	35,998	18,480	17,518	39,463	20,259	19,204	- 0.6	9.6	7.4
5 - 9	45,945	23,543	22,402	37,855	19,507	18,348	38,008	19,582	18,426	-17.3	0.4	7.1
10 - 14	45,691	23,736	21,955	42,660	21,930	20,720	40,907	21,033	19,874	-10.5	- 4.1	7.7
15 - 19	44,431	21,950	22,481	51,287	25,552	25,735	48,290	24,058	24,233	8.7	- 5.8	9.1
20 - 24	36,037	17,416	18,621	48,537	23,875	24,662	49,189	24,218	24,971	36.5	1.1	9.2
25 - 29	28,950	14,465	14,485	44,845	21,997	22,848	47,698	23,416	24,282	64.8	6.4	9.0
30 - 34	23,770	11,990	11,780	42,325	21,186	21,139	45,865	22,974	22,891	93.0	8.4	8.6
35 - 39	22,735	11,326	11,409	32,371	16,283	16,088	38,107	19,142	18,965	67.6	17.7	7.2
40 - 44	23,993	11,743	12,250	25,023	12,511	12,512	29,106	14,533	14,573	21.3	16.3	5.5
45 - 49	23,793	11,521	12,272	23,618	11,769	11,849	24,986	12,414	12,572	5.0	5.8	4.7
50 - 54	22,544	10,944	11,600	24,156	11,789	12,368	23,952	11,716	12,236	6.2	- 0.8	4.5
55 - 59	20,620	9,916	10,704	23,502	11,143	12,359	23,541	11,266	12,275	14.2	0.2	4.4
60 - 64	18,994	9,076	9,918	21,023	9,803	11,220	22,067	10,337	11,730	16.2	5.0	4.1
65 - 69	15,674	7,048	8,626	18,530	8,499	10,031	19,264	8,811	10,453	22.9	3.7	3.6
70 - 74	12,727	5,361	7,366	15,193	6,342	8,851	15,718	6,573	9,145	23.5	3.5	3.0
75+	19,135	7,015	12,120	24,393	8,315	16,078	25,022	8,861	17,161	36.0	6.7	4.9
TOTAL	444,732	217,362	227,370	511,456	249,080	262,376	532,183	259,187	272,996	19.7	4.1	100.0

Source: 1/ U. S. Department of Commerce, bureau of the Census.
2/ Developed from Population Projections, Vermont Department of Health.

TABLE 8

POPULATION OF VERMONT COUNTIES

1970 and 1980

AREA	1970 1/	1980 1/	% CHANGE	PROJECTED 1985 2/
VERMONT	444,732	511,456	+15.0	546,000
Addison County	24,266	29,406	+21.2	32,055
Bennington County	29,282	33,345	+13.9	35,413
Caledonia County	22,789	25,808	+13.2	27,727
Chittenden County	99,131	115,534	+16.6	123,838
Essex County	5,416	6,313	+16.6	7,278
Franklin County	31,282	34,788	+11.2	36,657
Grand Isle County	3,574	4,613	+29.1	5,171
Lamoille County	13,309	16,767	+26.0	19,158
Orange County	17,676	22,739	+28.6	26,015
Orleans County	20,153	23,440	+16.3	25,572
Rutland County	52,637	58,347	+10.8	60,823
Washington County	47,659	52,393	+ 9.9	54,640
Windham County	33,476	36,933	+10.3	37,867
Windsor County	44,082	51,030	+15.8	53,786

Source: 1/ U.S. Department of Commerce, Bureau of the Census.
2/ Vermont Department of Health.

TABLE 9

POPULATION OF VERMONT LABOR MARKET AREAS

1970 AND 1980

AREA	1970	1980	% Change
VERMONT	444,732	511,456	+15.0
Barre-Montpelier	64,082	72,955	+13.8
Bennington	29,282	33,345	+13.9
Brattleboro	24,265	26,315	+ 8.4
Burlington	100,808	117,960	+17.0
Middlebury	23,728	28,784	+21.3
Morrisville	13,309	16,767	+26.0
Newport	23,058	26,782	+16.2
Rutland	52,637	58,347	+10.8
St. Albans	33,178	36,975	+11.4
St. Johnsbury	23,805	27,112	+13.9
Springfield	33,621	36,554	+ 8.7
White River Jct.	22,959	29,560	+28.8

Source: U. S. Department of Commerce, Bureau of the Census.

1981 Statewide Employment Trends

Nonagricultural wage and salary employment in Vermont increased 1.0 percent during 1981. Manufacturing employment dropped fractionally, as gains in durable goods employment were countered by declines in nondurable goods employment.

The gain in durable goods employment was due in large part, to an increase of 1,050 jobs in electrical machinery, a 9.4 percent increase. Fabricated metal products contributed 200 jobs over the year, and machinery, excluding electrical remained unchanged. Lumber and wood products, furniture and fixtures, and stone, clay, and glass, combined, registered a loss of an estimated 550 jobs. Nondurable goods decreased 500 jobs. Paper dropped 200, as did rubber and miscellaneous plastic products manufacturing. Printing and publishing advanced by 100 jobs, a 2.6 percent increase.

The nonmanufacturing category increased 2,050 jobs over the year. The trade sector was responsible for an increase of 1,300 jobs, contract construction grew by 550, and service and miscellaneous gained 650 jobs. Employment in government, transportation and public utilities, and mining and quarrying, decreased.

Between 1970 and 1981, nonagricultural wage and salary employment expanded by 54,200 jobs, a 36.7 percent increase. Manufacturing job growth accounted for approximately one-fifth of the total increase in jobs, the remaining four-fifths resulting from growth in nonmanufacturing jobs.

Most sectors under the manufacturing category registered some growth. Two exceptions were stone, clay, and glass, which decreased 11.5 percent, and food, which fell 8.0 percent, between 1970 and 1981.

Nonmanufacturing employment increased 43,900 jobs over the eleven years since 1970. Service and miscellaneous employment grew by 16,100 jobs, trade increased 13,850, government employment gained 10,400 jobs, 6,150 jobs of the increase at the local level. Mining and quarrying employment countered the trend set by other nonmanufacturing industries. Mining and quarrying employment was at the 1,000 job level in 1970. By 1981, employment had decreased 350 jobs, to 650.

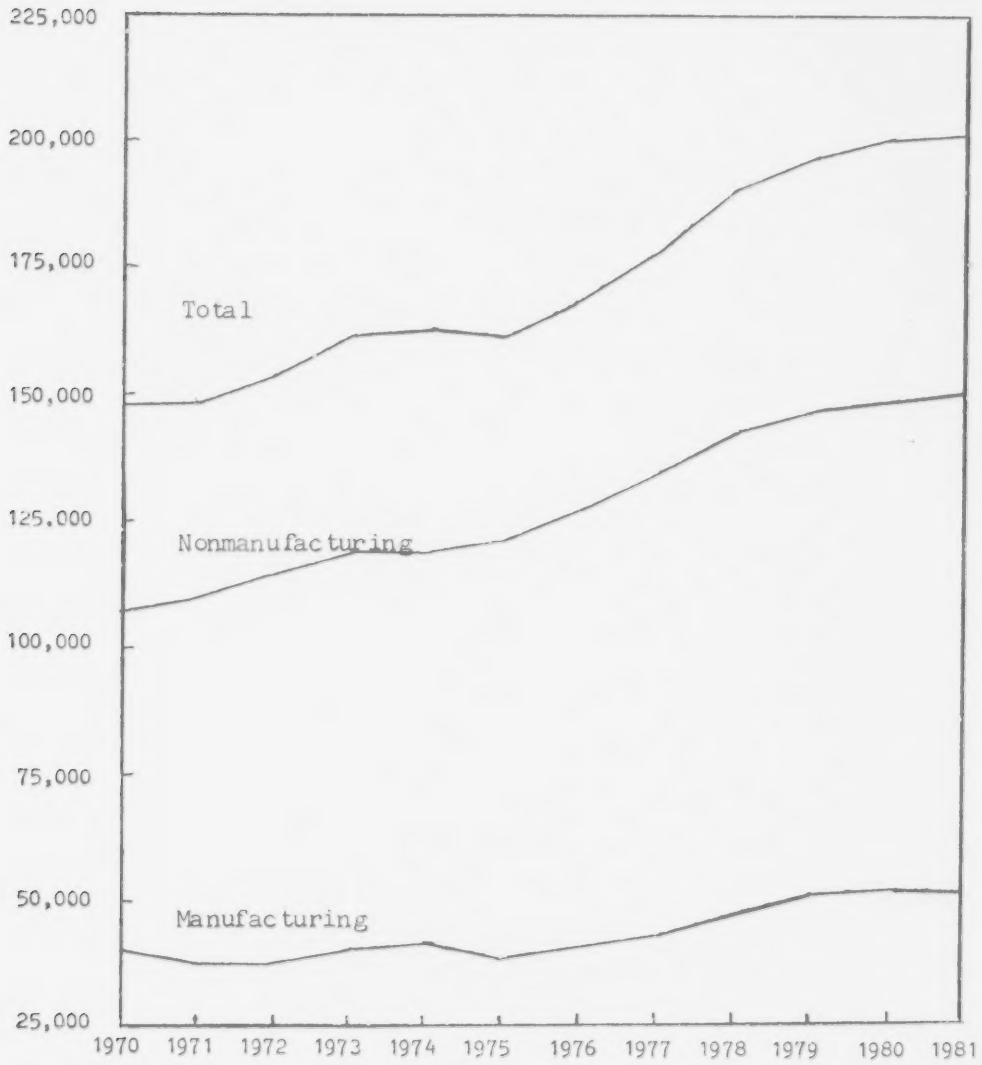
Table 10, which follows, compares nonagricultural wage and salary employment data for 1970, 1980, and 1981. Figure 1 on page 16 illustrates the employment trend for nonagricultural wage and salary employment in Vermont for the period 1970-1981.

TABLE 10
AVERAGE ESTIMATED NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT 1/ IN VERMONT: 1970, 1980, 1981
NUMERICAL CHANGE AND PERCENT CHANGE

INDUSTRIAL CATEGORY	EMPLOYMENT			1970 - 1981		1980 - 1981	
	1970	1980	1981	Numerical Change	Percent Change	Numerical Change	Percent Change
Total	147,850	200,100	202,050	54,200	36.7	1,950	1.0
Manufacturing	40,500	50,900	50,800	10,300	25.4	- 100	- .2
Durable Goods	27,150	35,850	36,250	9,100	33.5	400	1.1
Lumber & Wood Products	2,900	3,750	3,600	700	24.1	- 150	- 4.0
Furniture & Fixtures	2,050	2,650	2,300	250	12.2	- 350	- 13.2
Stone, Clay & Glass	2,600	2,350	2,300	- 300	-11.5	- 50	- 2.1
Fabricated Metal Products 2/	N.A.	3,700	3,900	-	-	200	5.4
Machinery, Exc. Elec.	6,050	7,300	7,300	1,250	20.7	0	0.0
Electrical Machinery 2/	9,650	11,200	12,250	-	-	1,050	9.4
Other 2/ & 3/	3,900	4,900	4,600	-	-	- 300	- 6.1
Nondurable Goods	13,350	15,050	14,550	1,200	9.0	- 500	- 3.3
Food	2,500	2,350	2,300	- 200	- 8.0	- 50	- 2.1
Apparel	1,550	1,650	1,600	50	3.2	- 50	- 3.0
Paper	2,300	2,700	2,500	200	8.7	- 200	- 7.4
Printing & Publishing	3,450	3,900	4,000	550	15.9	100	2.6
Rubber, Misc. Plastic Prods.	1,400	1,600	1,400	0	0.0	- 200	- 12.5
Other 4/	2,150	2,850	2,750	600	27.9	- 100	- 3.5
Nonmanufacturing	107,350	149,200	151,250	43,900	40.9	2,050	1.4
Mining & quarrying	1,000	700	650	- 350	-35.0	- 50	- 7.1
Contract Construction	10,100	10,100	10,650	550	5.4	550	5.4
Transp. & Public Utilities	7,950	8,750	8,600	650	8.2	- 150	- 1.7
Trade: Wholesale & Retail	28,200	40,750	42,050	13,850	49.1	1,300	3.2
Fins., Ins. & Real Estate	5,500	8,050	8,200	2,700	49.1	150	1.9
Service & Miscellaneous	28,400	43,850	44,500	16,100	56.7	650	1.5
Government	26,200	37,000	36,600	10,400	39.7	- 400	- 1.1
Federal	4,000	4,550	4,400	400	10.0	- 150	- 3.3
State	9,850	13,550	13,700	3,850	39.1	150	1.1
Local	12,350	18,900	18,500	6,150	49.8	- 400	- 2.1

1/ Establishment based data. Based on Current Employment Statistics Benchmark data.
2/ Commencing with January 1980, data not comparable to previous years due to industrial classification change.
3/ Includes primary metal products, transportation equipment, professional and scientific instruments.
4/ Includes textiles, chemicals, leather & leather products, miscellaneous manufacturing. 1980 and 1981 data includes petroleum refining and related industries.
N. A. Not available.
Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

FIGURE 1
VERMONT ESTIMATED NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
1970 - 1981 ANNUAL AVERAGES



Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 11

VERMONT LABOR TURNOVER RATES (PER 100 EMPLOYEES)

1981 ANNUAL AVERAGES

MANUFACTURING INDUSTRIES	ACCESSION RATES			SEPARATION RATES		
	TOTAL 1/	NEW HIRES	RECALLS	TOTAL 2/	QUITS	LAYOFFS
Total	3.1	2.0	.8	3.1	1.1	1.4
Durable Goods	2.8	1.9	.6	2.6	.9	1.2
Lumber & Wood Products	5.9	4.1	1.6	6.0	2.9	2.2
Furniture & Fixtures	4.2	2.4	1.8	5.0	2.4	1.9
Stone, Clay & Glass	3.5	1.4	2.0	3.6	.7	2.4
Fabricated Metals 3/	2.0	1.2	.3	1.8	.9	.5
Machinery, Exc. Elec.	1.0	.8	.1	1.4	.4	.6
Electrical Machinery 4/	2.9	2.4	.3	2.1	.3	1.5
Nondurable Goods	3.9	2.3	1.4	4.3	1.8	1.9
Food	5.8	4.6	.9	5.4	2.9	1.7
Apparel	4.0	2.7	1.3	5.8	2.2	3.2
Paper	4.2	.8	3.0	4.5	.8	3.2
Printing & Publishing	1.7	1.3	.3	1.8	1.0	.3
Rubber & Misc. Plas. Prod.	4.0	2.4	1.6	5.1	1.9	2.4

1981 Vermont Labor Turnover

During 1981, total accessions (3.1 percent) equalled total separations. The slight net gain in durable goods was offset by a net loss in nondurables. Nearly two-thirds of the total accessions were new hires, with the largest share recorded by the durable goods group. Layoffs accounted for 45 percent of the separations.

1/ Includes miscellaneous accessions not broken out separately.
2/ Includes discharges and miscellaneous separations not broken out separately.
3/ Turnover rates for Fabricated Metal Products were published commencing January 1980.
4/ Due to an industry code change, turnover rates in Electrical Machinery are not comparable to data published prior to January 1980.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

Vermont Employment Projections to 1985 by Industry

Table 12 exhibits employment projections by industry to 1985. These projections indicate that total employment is expected to increase by 37,439 or 19 percent between 1976 and 1985 reaching 234,672. Service, manufacturing, and trade will continue to employ the largest number of people through 1985. Most of the increase will occur in service, manufacturing and trade. Government, finance, insurance, and real estate, and transportation are also expected to provide a moderate number of new jobs. Agricultural employment and mining will continue to decline. For more detailed information, see the Vermont Employment projections to 1985, April 1979 edition.

TABLE 12
EMPLOYMENT PROJECTIONS PROGRAM
TOTAL EMPLOYMENT BY INDUSTRY
IN VERMONT
1970, 1976, 1985 PROJECTED

INDUSTRY TITLE	EMPL. 1970	EMPL. 1976	PROJECTED EMPL. 1985	CHANGE BETWEEN 1970 - 1976 AMOUNT	1970 - 1976 %	1976 - 1985 AMOUNT	1976 - 1985 %
Total, All Industries	176,617	197,233	234,672	20,616	11.7	37,439	19.0
Agr., Forestry, & Fisheries	13,120	13,216	10,113	96	.7	-3,103	-23.5
Mining	979	722	627	-257	-26.3	-95	-13.2
Construction	14,648	13,760	17,041	-888	-6.1	3,281	23.8
Manufacturing	42,220	41,508	51,367	-712	-1.7	9,859	23.7
Durable Goods	29,201	28,619	36,660	-582	-2.0	8,041	28.1
Nondurable Goods	13,019	12,890	14,707	-129	-1.0	1,817	14.1
Trans. & Other Pub. Util.	8,827	9,384	10,361	557	6.3	977	10.4
Transportation, Total	4,522	4,947	5,652	425	9.4	705	14.2
Communication, Util. & San.	4,305	4,437	4,709	132	3.1	272	6.1
Wholesale & Retail Trade	31,552	39,078	47,448	7,526	23.8	8,370	21.4
Wholesale Trade	5,272	5,972	7,410	700	13.3	1,438	24.1
Retail Trade	26,280	33,106	40,038	6,826	26.0	6,932	20.9
Finance, Ins., & Real Estate	6,003	7,476	8,842	1,473	24.5	1,366	18.3
Service, Total	51,322	63,287	78,505	11,965	23.3	15,218	24.0
Hotels & Lodging Places	7,020	7,808	8,866	788	11.2	1,058	13.6
Government, Total	7,946	8,801	10,367	855	10.8	1,566	17.6
Federal Public Admin.	3,190	3,604	3,925	414	13.0	321	8.9
State Public Admin.	2,677	3,164	4,176	487	18.2	1,012	32.0
Local Public Admin.	2,079	2,033	2,266	-46	-2.2	233	11.5

SOURCE: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

Labor Force Developments and Outlook

Vermont's labor force experienced significant growth during the past decade as can be seen in Table 13 and Figure 2. According to Current Population Survey estimates, the State's annual average labor force increased from 188,750 in 1970 to 260,000 in 1981, a gain of 71,250 or 37.7 percent. This labor force expansion not only resulted from growth in the working-age population, but also from changing patterns in labor force participation. In Vermont, the teenage labor force (16-19) participation rate climbed from 40.1 percent in 1970 to 61.8 percent in 1980. Women's participation rate rose from 41.7 percent in 1970 to 54.8 percent in 1980.

In 1983, Vermont's labor force has been projected to average 267,900, an increase of nearly 42 percent since 1970. As shown in Table 14, the 25-34 age group is expected to have the largest number of participants.

Table 15 exhibits Vermont's labor force by sex for 1980 and projected 1983 and by race for 1983. Race data for 1980, at this writing, is not available. In 1983, women are expected to comprise 45 percent of the labor force as compared with 43 percent in 1980. The male proportion of the labor force is estimated to decline from 57 percent in 1980 to 55 percent in 1983. Non-whites account for only a small portion of the labor force in Vermont as shown in Table 15.

Unemployment Developments and Outlook

Due to a year of improved economic conditions, Vermont's unemployment rate declined from 6.4 percent in 1980 to 5.7 percent in 1981 as presented in Table 13 and Figure 2. The average total number of jobless people for 1981, estimated at 15,000, was 1,000 below the level of the previous year. During the comparable period, the United States unemployment rate increased 0.5 of a percentage point and the New England unemployment rate also rose 0.4 of a percentage point. A comparison in unemployment rates for the United States, New England and Vermont during the period 1970-1981 is shown in Table 16.

Tables 17 and 18 exhibit labor force estimates for Vermont's counties and labor market areas during 1981. Chittenden County and the Burlington Labor Market Area posted the lowest unemployment rates, while Grand Isle and the Newport Labor Market Area recorded the highest unemployment rates.

Due to a predicted nationwide slowdown, Vermont's unemployment rates for 1982 and 1983 have been projected to increase to 6.1 percent and 5.8 percent respectively. Unemployment rates for both years are expected to show slight gains from the 1981 rate of 5.7 percent.

TABLE 13

VERMONT LABOR FORCE ESTIMATES

ANNUAL AVERAGES

1970-1981, PROJECTED 1982 & 1983

YEAR	CIVILIAN LABOR FORCE 1/	UNEMPLOYED NUMBER	UNEMPLOYED RATE 2/	TOTAL EMPLOYMENT 3/
1970	188,750	8,550	4.5%	180,200
1971	191,200	12,050	6.3	179,150
1972	196,550	11,850	6.0	184,700
1973	202,350	10,750	5.3	191,600
1974	204,950	13,100	6.4	191,850
1975	210,600	19,850	9.4	190,750
1976	219,000	19,000	8.7	200,000
1977	231,000	16,000	7.0	215,000
1978	243,000	14,000	5.7	229,000
1979	247,000	12,000	5.1	235,000
1980	253,000	16,000	6.4	237,000
1981	260,000	15,000	5.7	245,000
1982 4/	262,650	16,000	6.1	246,650
1983 4/	267,900	15,500	5.8	252,400

1/ Includes persons involved in labor desputes, but excludes military personnel.

2/ As a percent of the labor force.

3/ Employment adjusted to persons by place of residence.

4/ Projected estimates developed 12/81, based on preliminary data.

All data benchmarked to Current Population Survey Annual Averages. Commencing with 1976, data also controlled to 1980 Census population levels as per 1982 revision.

For methodology, see Glossary of Terms.

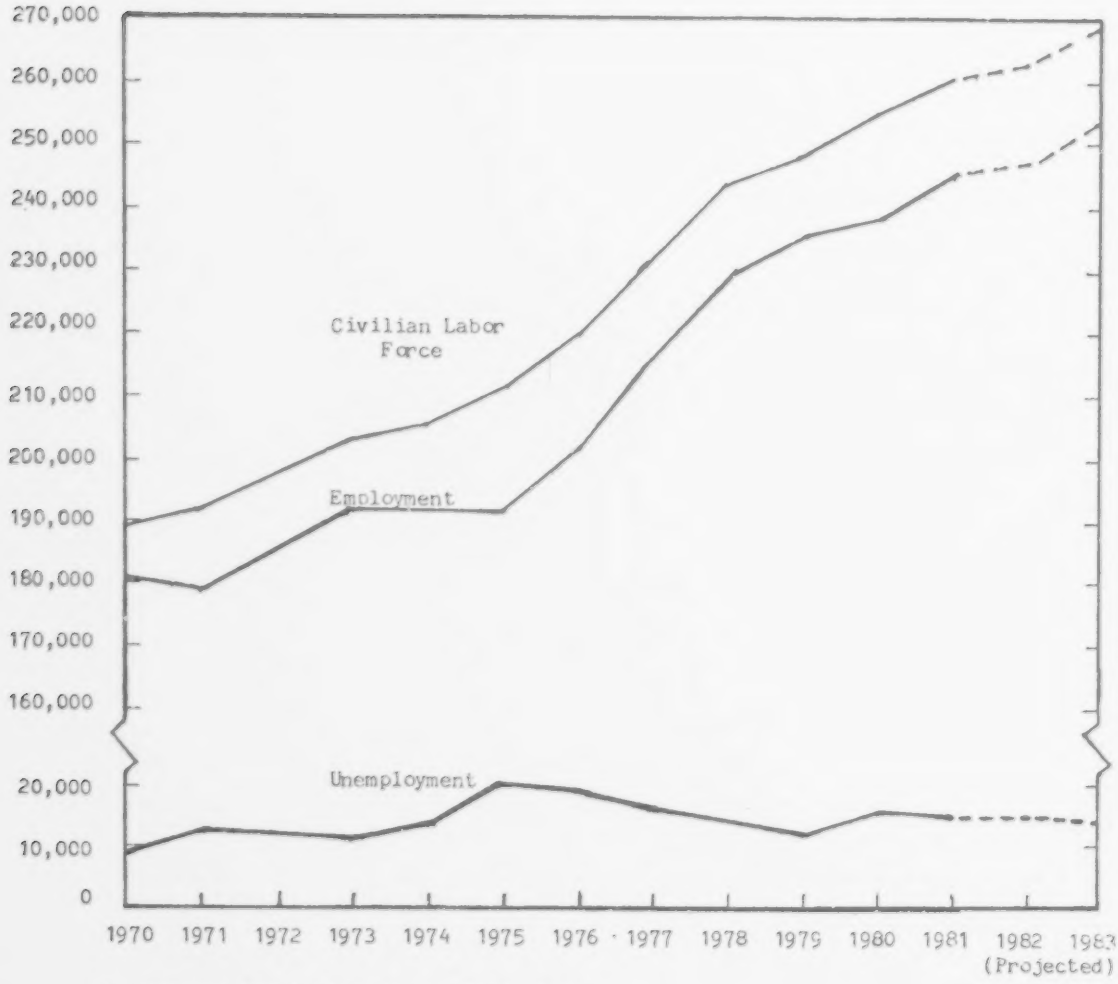
Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

FIGURE 2

VERMONT LABOR FORCE ESTIMATES*

ANNUAL AVERAGES

1970-1981, PROJECTED 1982 & 1983



* Current Population Survey Estimates.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 14

VERMONT LABOR FORCE PROJECTED TO 1983
BY AGE GROUP - WHITE, NONWHITE

AGE GROUP	CIVILIAN LABOR FORCE	UNEMPLOYED		TOTAL EMPLOYMENT
		NUMBER	RATE (%)	
TOTAL				
16 - 17	9,707	1,540	15.9	8,167
18 - 19	10,310	1,181	11.5	9,129
20 - 24	34,628	3,607	10.4	31,021
25 - 34	78,713	4,954	6.3	73,759
35 - 44	61,132	1,922	3.1	59,210
45 - 64	64,401	2,046	3.2	62,355
65+	9,009	167	1.8	8,842
TOTAL	267,900	15,417	5.8	252,483
WHITE				
16 - 17	9,627	1,515	15.7	8,112
18 - 19	10,303	1,181	11.5	9,122
20 - 24	34,426	3,473	10.1	30,953
25 - 34	78,051	4,779	6.1	73,272
35 - 44	60,318	1,922	3.2	58,396
45 - 64	63,693	2,022	3.2	61,671
65+	8,929	167	1.9	8,762
TOTAL	265,347	15,059	5.7	250,288
NONWHITE				
16 - 17	80	25	31.3	55
18 - 19	7	0	0.0	7
20 - 24	202	134	66.3	68
25 - 34	662	175	26.4	487
35 - 44	814	0	0.0	814
45 - 64	708	24	3.4	684
65+	80	0	0.0	80
TOTAL	2,553	358	14.0	2,195

Source: Data supplied by Lawrence Berkeley Laboratory, Berkeley, California in cooperation with Employment & Training Administration, U. S. Department of Labor.

TABLE 15
VERMONT LABOR FORCE BY SEX AND RACE
1980 - PROJECTED 1983

BY SEX

	1980 1/			PROJECTED 1983 2/		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Labor Force	243,156	137,768	105,388	267,900	148,655	119,245
Unemployment	15,228	8,937	6,291	15,417	8,645	6,772
Rate	6.3%	6.5%	6.0%	5.8%	5.8%	5.7%
Employment	227,928	128,831	99,097	252,483	140,010	112,473

BY RACE

	1980 1/			PROJECTED 1983 2/		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE
Labor Force	243,156	N.A.	N.A.	267,900	265,347	2,553
Unemployment	15,228	N.A.	N.A.	15,417	15,059	358
Rate	6.3%	N.A.	N.A.	5.8%	5.7%	14.0%
Employment	227,928	N.A.	N.A.	252,483	250,288	2,195

1/ Source: 1980 Census Data, Provisional Estimates.
2/ Source: Data supplied by Lawrence Berkeley Laboratory, Berkeley, California in cooperation with Employment & Training Administration, U. S. Department of labor.

N.A. Not Available

TABLE 16

COMPARISON OF UNEMPLOYMENT RATES: ANNUAL AVERAGES*

UNITED STATES, NEW ENGLAND AND VERMONT

1970 - 1981

YEAR	UNITED STATES 1/	NEW ENGLAND 1/	VERMONT 2/
1970	4.9%	4.9%	4.5%
1971	5.9	6.9	6.3
1972	5.6	6.8	6.0
1973	4.9	6.1	5.3
1974	5.6	6.6	6.4
1975	8.5	10.4	9.4
1976	7.7	9.1	8.7
1977	7.1	7.7	7.0
1978	6.1	5.7	5.7
1979	5.8	5.4	5.1
1980	7.1	5.9	6.4
1981	7.6	6.3	5.7

* Current Population Survey Estimates. For Vermont methodology, see Glossary of Terms.

Source: 1/ U.S. Department of Labor, Bureau of Labor Statistics.
2/ Vermont Department of Employment & Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 17

LABOR FORCE ESTIMATES: VERMONT COUNTIES*

ANNUAL AVERAGES

1981

COUNTY	CIVILIAN LABOR FORCE 1/	UNEMPLOYED NUMBER	UNEMPLOYED RATE 2/	TOTAL EMPLOYMENT 3/
Addison	16,350	800	4.9%	15,550
Bennington	16,750	1,150	6.9	15,600
Caledonia	11,700	800	7.0	10,900
Chittenden	66,900	2,950	4.4	63,950
Essex	2,550	250	9.9	2,300
Franklin	16,100	1,250	7.6	14,850
Grand Isle	2,000	200	10.1	1,800
Lamoille	9,600	700	7.3	8,900
Orange	10,000	550	5.4	9,450
Orleans	9,550	800	8.6	8,750
Rutland	28,250	1,650	5.8	26,600
Washington	27,250	1,450	5.3	25,800
Windham	19,850	1,200	6.0	18,650
Windsor	23,150	1,250	5.4	21,900
STATEWIDE	260,000	15,000	5.7	245,000

1/ Includes persons involved in labor disputes, but excludes military personnel.

2/ As a percent of the labor force.

3/ Employment adjusted to persons by place of residence.

All data benchmarked to Current Population Survey Annual Averages and controlled to 1980 Census population levels.

For methodology, see Glossary of Terms.
* Subject to revision.

Source: Vermont Department of Employment & Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 18

LABOR FORCE ESTIMATES: VERMONT LABOR MARKET AREAS*

ANNUAL AVERAGES

1981

LABOR MARKET AREA	CIVILIAN LABOR FORCE 1/	UNEMPLOYED NUMBER	UNEMPLOYED RATE 2/	TOTAL EMPLOYMENT 3/
Barre-Montpelier	36,550	1,950	5.4%	34,600
Bennington	16,750	1,150	6.9	15,600
Brattleboro	15,300	950	6.2	14,350
Burlington	67,950	3,050	4.5	64,900
Middlebury	16,050	800	4.9	15,250
Morrisville	9,600	700	7.3	8,900
Newport	10,850	950	8.7	9,900
Rutland	28,250	1,650	5.8	26,600
St. Albans	17,050	1,350	7.9	15,700
St. Johnsbury	12,150	900	7.6	11,250
Springfield	16,400	900	5.5	15,500
White River Jct.	13,100	650	4.8	12,450
STATEWIDE	260,000	15,000	5.7	245,000

1/ Includes persons involved in labor disputes, but excludes military personnel.
2/ As a percent of the labor force.
3/ Employment adjusted to persons by place of residence.

All data benchmarked to Current Population Survey Annual Averages and controlled to 1980 Census population levels.
For methodology, see Glossary of Terms.
* Subject to revision.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

Characteristics of the Insured Unemployed

Selected characteristics of the insured uemployed are shown in Table 19. The average number of regular benefit recipients for a survey week in 1981 was 4,618, 15.8 percent less than the 1980 average. There were 2,708 male recipients, or 58.6 percent of the average survey total. The 25-44 year old age group contained 52.5 percent of recipients. By industry, the largest percentage of recipients, 30.3 percent, were from manufacturing. Each industry division averaged fewer recipients in 1981 compared to 1980. The occupational group with the largest number of recipients, was the miscellaneous group with 938 recipients. Recipients in the clerical and sales group (814) and recipients in the structural work group (806) accounted for 17.6 percent, and 17.5 percent, respectively, of the recipient total. Long term unemployment (15 weeks and over) was experienced by 38.9 percent of the recipients, versus 30.2 percent in 1980. The largest percentage of recipients, 42.3 percent, were unemployed 5 to 14 weeks, a drop from the 48.9 percent 1980 figure.

TABLE 19
CHARACTERISTICS OF THE INSURED UNEMPLOYED 1/
VERMONT
1981 ANNUAL AVERAGES

	CHARACTERISTICS	TOTAL	%
	TOTAL	4618	100.0
SEX	Male	2708	58.6
	Female	1910	41.4
AGE	Under 25	1237	26.8
	25-44	2426	52.5
	45 and over	955	20.7
INDUSTRY	Mining	11	0.2
	Construction	820	17.8
	Manufacturing	1399	30.3
	Durable Goods	874	18.9
	Nondurable Goods	525	11.4
	Trans., Comm., and Pub. Util.	119	2.6
	Trade	778	16.8
	F.I.R.E. 2/	63	1.4
	Service	976	21.1
	Government and Ag. Related	452	9.8
OCCUPATION	Professional 3/	612	13.3
	Clerical & Sales	814	17.6
	Service	581	12.6
	Farming 4/	80	1.7
	Processing	94	2.0
	Machine Trades	362	7.8
	Benchwork	331	7.2
	Structural Work	806	17.5
	Miscellaneous 5/	938	20.3
DURATION	1 - 2 Weeks	426	9.2
	3 - 4 Weeks	442	9.6
	5 - 14 Weeks	1953	42.3
	15 Weeks and Over	1797	38.9

1/ Information based on the average of the number of people receiving benefits during the March, June, September and December 1981 survey weeks.
2/ Finance, Insurance and Real Estate.
3/ Also includes Technical and Managerial occupations.
4/ Also includes Fishery and Forestry occupations.
5/ Motor Freight, Transportation, Packaging & Materials Handling and other occupations.

Source: Vermont Department of Employment and Training.

Active Applicants

During the fiscal year 1981, 74,919 job seekers were registered with Vermont Job Service Offices throughout the State, a slight decrease in the number of applicants from 1980 levels. Table 20 displays the characteristics of all applicants and the economically disadvantaged applicants during fiscal year 1981. Nearly 23 percent of all applicants were registered in clerical and sales occupations, 20.3 percent in service and 15.7 percent in professional, technical and managerial occupations. Slightly more than half of all applicants were males. The largest proportion of all job applicants, 19.0 percent, were in the 25-29 age group and the second largest, 15.4 percent, were in the 22-24 age bracket. Of all applicants, 13.7 percent were veterans, 6.2 percent were handicapped and 19.9 percent were economically disadvantaged. Most of the applicants were not working, 87.2 percent, only 8.0 percent worked full-time and 4.8 percent had part-time jobs. About 43 percent of all applicants had twelve years of education while 29.3 percent had more than twelve years of education.

During fiscal year 1981, of the 14,961 registered economically disadvantaged applicants, 51.5 percent were females, 15.1 percent were veterans, 13.0 percent were handicapped and 84.3 percent were not working at time of registration. The largest proportion of the economically disadvantaged applicants were 25-29 years of age and the next largest, 16.9 percent, were 30-34 years of age. When compared to all applicants, a much larger proportion of the economically disadvantaged, 40.5 percent, had not completed twelve years of education.

Job Openings Received and Filled

The number of job openings received by Vermont Job Service during fiscal year 1981 totaled 24,312, a 6 percent decline from the previous fiscal year. Nearly three-fourths of the openings were in service, 28.0 percent, clerical and sales, 22.8 percent, structural work, 12.6 percent, and miscellaneous occupations, 10.8 percent.

A total of 15,219 job openings were filled by Vermont Job Service in fiscal year 1981, representing nearly 63 percent of all those received. The fill-rate was highest in the miscellaneous occupations group where 76.5 percent of the openings were filled, while the professional category registered the lowest fill-rate, 35.0 percent (see Table 21).

TABLE 20
CHARACTERISTICS OF ALL APPLICANTS AND
ECONOMICALLY DISADVANTAGED APPLICANTS
VERMONT JOB SERVICE
1981 FISCAL YEAR

	CHARACTERISTICS	ALL APPLICANTS	%	ECONOMICALLY DISADVANTAGED APPLICANTS 5/	%
	Total 1/	74,919	100.0	14,961	100.0
OCCUPATION	Professional 2/	11,797	15.7		8.9
	Clerical & Sales	16,880	22.5		20.8
	Service	15,212	20.3		27.0
	Farming 3/	2,338	3.1		3.4
	Processing	1,040	1.4		1.5
	Machine Trades	5,141	6.9		7.1
	Benchwork	4,199	5.6		7.2
	Structural Work	10,160	13.6		11.4
	Miscellaneous 4/	8,152	10.9		12.7
SEX	Male	39,693	53.0	7,260	48.5
	Female	35,226	47.0	7,701	51.5
AGE	15 and under	374	0.5	61	0.4
	16-17	2,769	3.7	678	4.5
	18-19	8,353	11.1	1,324	8.8
	20-21	8,129	10.9	1,289	8.6
	22-24	11,568	15.4	1,996	13.3
	25-29	14,219	19.0	2,881	19.3
	30-34	9,952	13.3	2,521	16.9
	35-39	6,220	8.3	1,729	11.6
	40-44	4,231	5.6	1,113	7.4
	45-54	5,546	7.4	1,042	7.0
	55-64	2,989	4.0	312	2.1
	65+	569	0.8	15	0.1
EDUC.	0-7	1,501	2.0	602	4.0
	8-11	19,137	25.6	6,063	40.5
	12	32,319	43.1	6,141	41.1
	12+	21,962	29.3	2,155	14.4
EMPL.	Full-time	6,011	8.0	1,442	9.6
	Part-time	3,602	4.8	903	6.1
	Not working	65,306	87.2	12,616	84.3
	Veteran	10,288	13.7	2,259	15.1
	Handicapped	4,653	6.2	1,952	13.0
	Economically Disadvantaged	14,916	19.9	14,961	100.0

1/ Total includes applicants with invalid occupational codes
2/ Also includes Technical and Managerial occupations.
3/ Also includes Fishery and Forestry occupations.
4/ Motor Freight, Transportation, Packaging & Materials Handling and Other occupations.
5/ The total number of economically disadvantaged applicants by occupation for FY 1981 is not available. The percentages are based on averages for applicants active at the end of each quarter.

Source: Vermont Department of Employment and Training.

TABLE 21

JOB OPENINGS RECEIVED AND FILLED

VERMONT JOB SERVICE

1981 FISCAL YEAR

	OCCUPATIONAL CATEGORY AND DURATION OF JOB	OPENINGS RECEIVED NUMBER	OPENINGS RECEIVED %	OPENINGS FILLED NUMBER	OPENINGS FILLED %	% FILLED
OCCUPATION	Total	24,312	100.0	15,219	100.0	62.6
	Professional 1/	1,978	8.1	692	4.5	35.0
	Clerical & Sales	5,556	22.8	3,532	23.2	63.6
	Service	6,811	28.0	4,062	26.7	59.6
	Farming 2/	1,447	6.0	913	6.0	63.1
	Processing	410	1.7	287	1.9	70.0
	Machine Trades	1,279	5.3	771	5.1	60.3
	Benchwork	1,147	4.7	857	5.6	74.7
	Structural Work	3,053	12.6	2,093	13.8	68.6
	Miscellaneous 3/	2,631	10.8	2,012	13.2	76.5
DURATION	Over 150 days	16,571	68.2	9,447	62.1	57.0
	4 to 150 days	5,907	24.3	4,072	26.8	68.9
	3 days or less	1,834	7.5	1,700	11.2	92.7

1/ Also includes Technical and Managerial occupations.
2/ Also includes Fishery and Forestry occupations
3/ Motor Freight, Transportation, Packaging & Materials Handling and Other occupations.

Source: Vermont Department of Employment and Training

Barre-Montpelier Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Barre- Montpelier Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages	Surpluses
Registered Nurse	Teacher, Elementary
Licensed Practical Nurse	Public Relations Representative
Computer Programmer	Clerk, General
Counselor, Camp	Stock Clerk
Sales Agent - Insurance	Administrative Clerk
Companion	Switchboard Operator
Guard, Security	Salesperson, General
Sewing Machine Operator	Child Monitor
Electrician	Nursery School Attendant
	Heavy Equipment Operator
	Construction Worker
	Truck Driver
	Material Handler

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings	Most Frequent Applicants
Material Handler	Clerk, General
Construction Worker	Construction Worker
Carpenter	Material Handler
Kitchen Helper	Clerk-Typist
Cook	Kitchen Helper

Bennington Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Bennington Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages	Surpluses
Assembler, Electrical Accessories	Social Group Worker
	Clerk, General
	Cashier
	Switchboard Operator
	Teacher Aide
	Nursery School Attendant
	Bus Driver

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings	Most Frequent Applicants
Kitchen Helper	Material Handler
Counter Attendant	Construction Worker
Material Handler	Sales Clerk
Cleaner, Housekeeping	Kitchen Helper
Sales Clerk	Administrative Clerk

Brattleboro Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Brattleboro Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages	Surpluses
Electrical Engineer	Public Relations Representative
Registered Nurse	Administrative Assistant
Licensed Practical Nurse	Manager, Office
Typist	Manager, Food Service
Cook	Caseworker
Appliance Repairer	Clerk, General
Electronics Assembler	Cleaner, Housekeeping
Electrician	Cook
	Kitchen Helper
	Security Guard
	Assembler, Small Products
	Carpenter

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings	Most Frequent Applicants
Truck Driver, Heavy	Material Handler
Material Handler	Clerk, General
Clerk, General	Kitchen Helper
Cleaner, Housekeeping	Construction Worker
Secretary	Cleaner, Housekeeping

Burlington Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Burlington Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages

Electronic Technician
Electrical Engineer
Mechanical Engineer
Word Processing Operator
Companion
Cook, Dinner
Baker Helper
Machinist
HVAC Mechanic
Electrician
Carpenter
Plumber

Surpluses

Biologist
Counselor, Guidance
Licensed Practical Nurse
Teacher, Secondary
Social Group Worker
Clerk, General
Cashier
Switchboard Operator
Teacher Aide
Salesperson, Automobile
Salesperson, General
Manager, Retail Trade
Nurse Aide
Electronics Assembler
Plumber Apprentice
Commercial Cleaner
Material Handler
Truck Driver

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings

Material Handler
Kitchen Helper
Secretary
Electronics Assembler
Construction Worker

Most Frequent Applicants

Clerk, General
Secretary
Construction Worker
Sales Clerk
Material Handler

Middlebury Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Middlebury Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages

Engineer, Electronics
Drafter, Electrical
Engineer, Aerospace
Security Guard
Harvest Worker, Fruit
Forester Aide
Electrician
Plumber

Surpluses

Administrative Assistant
Manager, Food Service
Social Group Worker
Clerk, General
Bookkeeper
Administrative Clerk
Teacher Aide
Salesperson, General
Cleaner, Housekeeping
Psychiatric Aide
Heavy Equipment Operator
Carpenter
Bricklayer
Construction Worker
Truck Driver, Heavy
Material Handler

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings

Electronics Assembler
Harvest Worker, Fruit
Material Handler
Sewing Machine Operator
Kitchen Helper

Most Frequent Applicants

Material Handler
Construction Worker
Carpenter
Kitchen Helper
Clerk, General

Morrisville Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Morrisville Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages	Surpluses
Registered Nurse	Teacher, Elementary
Licensed Practical Nurse	Secretary
Cook	Clerk Typist
Kitchen Helper	Nursery School Attendant
Electrician	Truck Driver, Heavy & Light
Plumber	

Listed below are the most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings	Most Frequent Applicants
Kitchen Helper	Material Handler
Material Handler	Construction Worker
Construction Worker	Administrative Clerk
Carpenter	Carpenter
Sales Clerk	Nurse Aide
Cook	

Newport Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Newport Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages

Registered Nurse
Licensed Practical Nurse
Companion
Cleaner, Housekeeping
Machinist
Maintenance Mechanic
Electrician
Plumber

Surpluses

Administrative Clerk, Clerical
Salesperson, General Merchandise
Counter Attendant, Motel & Restaurant
Cosmetologist
Nursery School Attendant
Laborer, General
Production-Machine Tender
Sewing-Machine Operator
Maintenance Repairer
Material Handler

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings

Nurse Aide
Construction Worker
Material Handler
Cleaner, Housekeeping
Houseworker, General

Most Frequent Applicants

Material Handler
Sewing-Machine Operator
Truck Driver, Heavy
Carpenter
Construction Worker

Rutland Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Rutland Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages

Computer Programmer
Maintenance Mechanic
Small Engine Mechanic
Sewing-Machine Operator
Plumber Apprentice

Surpluses

Teacher, Elementary
Social Group Worker
Clerk, General
Administrative Clerk, Clerical
Teacher Aide
Production-Machine Tender
Heavy Equipment Operator
Carpenter
Construction Worker

Listed below are the most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings

Material Handler
Mailing Machine Operator
Cleaner, Housekeeping
Kitchen Helper
Carpenter
Construction Worker

Most Frequent Applicants

Material Handler
Clerk, General
Construction Worker
Sales Clerk
Truck Driver, Heavy

St. Albans Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the St. Albans Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages

Dental Hygienist
Sales Agent, Insurance
Farmworker
Electrician

Surpluses

Manager, Retail Store
Caseworker, Social Services
Secretary
Clerk-Typist
Clerk, General
Cashier, Clerical
Receptionist
Teacher Aide
Salesperson, General Merchandise
Cook Helper
Cosmetologist
Nursery School Attendant
Production-Machine Tender
Electronics Assembler
Assembler
Carpenter
Construction Worker
Material Handler

Listed below are the most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings

Sales Clerk
Material Handler
Sales Clerk, Food
Administrative Clerk
Nurse Aide
Correction Officer

Most Frequent Applicants

Material Handler
Construction Worker
Administrative Clerk
Clerk, General
Truck Driver, Heavy

St. Johnsbury Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the St. Johnsbury Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages	Surpluses
Electrical Engineer	Administrative Assistant
Companion	Manager, Retail Store
Plumber	Clerk-Typist, Clerical
	Clerk, General
	Accounting Clerk
	Administrative Clerk, Clerical
	Cosmetologist
	Nurse Aide
	Assembler, Small Products
	Construction Worker
	Truck Driver

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings	Most Frequent Applicants
Material Handler	Clerk, General
Construction Worker	Construction Worker
Clerk, General	Carpenter
Companion	Truck Driver, Heavy
Kitchen Helper	Material Handler

Springfield Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the Springfield Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages

Electrical Engineer
Mechanical Engineer
Registered Nurse
Licensed Practical Nurse
Security Guard
Diesel Mechanic
Gas Appliance Servicer

Surpluses

Teacher, Secondary
Teacher, Elementary
Administrative Assistant
Office Manager
Clerk, General
Cashier, Clerical
Administrative Clerk, Clerical
Hotel Clerk
Teacher Aide
Salesperson, General
Attendant, Children's Institution
Nursery School Attendant
Machine Operator
Assembler, Small Products
Heavy Equipment Operator
Carpenter
Truck Driver, Heavy & Light
Hand Packager

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings

Machinist
Material Handler
Kitchen Helper
Carpenter
Merchant Patroller

Most Frequent Applicants

Material Handler
Machinist
Clerk, General
Kitchen Helper
Construction Worker

White River Junction Labor Market Area

In order to determine occupations in which there was either a shortage or surplus of workers, an analysis was made of activity at the White River Junction Job Service Office. This analysis covers the period between October 1, 1980 and September 30, 1981.

Shortages	Surpluses
Computer Programmer	Counselor, Guidance-Vocational
Counselor, Camp	Teacher, Secondary
Legal Secretary	Teacher, Elementary
Clerk-Typist	Caseworker, Social Services
Typist	Construction Worker
Computer Operator	Truck Driver, Heavy
Accounting Clerk	
Sales Agent, Insurance	
Cleaner, Housekeeping	
Plumber	
Tank Truck Driver	

Listed below are the five most frequent job openings and applicants in descending order of frequency.

Most Frequent Job Openings	Most Frequent Applicants
Clerk, General	Clerk, General
Construction Worker	Construction Worker
Carpenter	Material Handler
Material Handler	Carpenter
Kitchen Helper	Sales Clerk

Labor Market Area Bulletins

Annual Summary Bulletins for each of Vermont's twelve labor market areas are published during the third quarter. Quarterly updates, providing current labor force, employment and labor supply and demand information are published four times a year, at the beginning of each quarter.

Employment Projections to 1985

Biannual employment projections by industry and occupation for Vermont.

Employment and Earnings

Annual data on nonagricultural wage and salary employment, hours and earnings, and labor turnover for Vermont, Burlington and Springfield Labor Market Areas.

Employment and Wages Covered by Unemployment Insurance

Annual employment and wages of employers covered by Vermont's Unemployment Compensation Laws distributed by industry and county.

Characteristics of the Insured Unemployed

Quarterly report providing information on the sex, age, industry and occupation of people receiving benefits under Vermont's regular UI program throughout the state and the 12 labor market areas.

Labor Market Information Directory

An index of publications produced by the Research and Statistics Section, Vermont Department of Employment and Training and publications of other agencies.

Civilian Labor Force - an estimate of all people over 16 years of age who are either employed or unemployed.

Total Employment - an estimate of residents who earned wages during the week including the 12th of the month. This estimate includes residents employed in wage and salary jobs as well as agricultural workers, domestics, self-employed and unpaid family workers and workers on strike.

Total Unemployment - is an estimate of the number of residents who were not working during the survey week, but were able and available for work and had made specific efforts to find a job during the last four weeks.

Unemployment Rate - is the total number of unemployed divided by the civilian labor force.

Labor Force Participation Rate - the proportion of the population over 16 years of age which is in the labor force (labor force ÷ population).

Insured Unemployment - the number of people receiving unemployment insurance benefits.

Labor Force Methodology - Current Population Survey procedure consists of benchmarking the monthly Handbook estimates to Current Population Annual Average estimates.

Current Population Survey - is a monthly survey of households conducted by the Bureau of the Census resulting in estimates of employed and unemployed nationwide and for selected States and areas.

Wage and Salary Employment - an estimate of the number of individual jobs by place of work during the week including the 12th of the month.

Labor Turnover - is the gross movement of wage and salary workers into and out of employment status with respect to individual establishments. This movement is divided into two broad types: Accessions (new hires and initiated rehires) and Separations (quits, discharges and layoffs). Each type of action is cumulated for a calendar month and is expressed as a rate per 100 employees. The data relate to all employees, whether full or part-time, permanent or temporary, including executive, office, sales, salaried personnel, and production workers.

Consumer Price Index (CPI) - a measure of the average change in prices over time in a fixed market basket of goods and services. The new CPI-U for All Urban consumers covers approximately 80 percent of the total civilian noninstitutional population.

LABOR MARKET AREAS

BARRE LABOR MARKET: Washington County; Orange County except townships of Strafford, Thetford, Tunbridge; village of Each Granville in Addison County; townships of Groton and Ryegate in Caledonia County.

BENNINGTON LABOR MARKET: Bennington County.

BRATTLEBORO LABOR MARKET: Townships of Brattleboro, Brookline, Dover, Dummerston, Guilford, Halifax, Jamaica, Marlboro, Newfane, Putney, Somerset, Stratton, Townshend, Vernon, Wardsboro, Whitingham and Wilmington in Windham County.

BURLINGTON LABOR MARKET: Chittenden County; townships of Grand Isle and South Hero in Grand Isle County.

MIDDLEBURY LABOR MARKET: Addison County except townships of Granville and Hancock.

MORRISVILLE LABOR MARKET: Lamoille County.

NEWPORT LABOR MARKET: Orleans County; Essex County except townships of Concord, East Haven, Granby, Guildhall, Lunenburg, Maidstone and Victory.

RUTLAND LABOR MARKET: Rutland County.

ST. ALBANS LABOR MARKET: Franklin County; townships of Alburg, Isle LaMotte and North Hero in Grand Isle County.

ST. JOHNSBURY LABOR MARKET: Caledonia County except townships of Groton and Tyegate; townships of Concord, Each Haven, Granby, Guildhall, Lunenburg, Maidstone and Victory in Essex County.

SPRINGFIELD LABOR MARKET: Townships of Andover, Baltimore, cavendish, Chester, Ludlow, Reading, Springfield, Weathersfield, Weston, West Windsor and Windsor in Windsor County; townships of Athens, Grafton, Londonderry, Rockingham, Westminster and Windham in Windham County.

WHITE RIVER JUNCTION LABOR MARKET: Townships of Tunbridge, Strafford and Thetford in Orange County; townships of Granville and Hancock in Addison County; townships of Barnard, Bethel, Bridgewater, Hartford, Hartland, Norwich, Plymouth, Pomfret, Rochester, Royalton, Sharon, Stockbridge and Woodstock in Windsor County.

TABLE 1a
BASIC PLANNING TABLE *
VERMONT
FY 1983

		General Population	Estimated number of persons potentially eligible for CETA programs		Estimated number of persons unemployed for 15 weeks or more	Estimated number of persons whose family income is less than OMB poverty guidelines	Estimated number of persons receiving AFDC or State or local public assistance 1/
			Includes 14+	Includes 16+			
Total, for PS area:		532,183	48,180	45,466	12,006	58,000	26,000
DEMOGRAPHIC GROUPS							
Sex	Male	259,187	22,837	21,596	5,979	24,302	7,800
	Female	272,996	25,343	23,870	6,027	33,698	18,200
Age	19 & under	166,668	8,443	5,729	1,753	27,433	16,474
	20 - 21	19,676	3,637	3,637	1,057	2,798	166
	22 - 44	190,289	31,963	31,963	8,092	24,587	7,956
	45 - 54	48,938	3,228	3,228	840	2,483	1,370
	55+	106,612	909	909	264	699	34
Race/ Ethnic Group	White	527,271	47,024	44,375	11,694	57,768	Not Available
	Black	1,181	241	227	60	174	
	Am. Indian, Eskimo, & Aleut.	1,022	289	273	72	58	
	Asian & Pacific Islander	1,410	289	273	72		
	Other	1,299	337	318	108		
	Spanish Origin	3,438	145	136	36	348	

*Figures in general population and people in poverty columns based on Census definitions. Spanish Origin count provisional, and as an additional category, may include white, black or other races. 1980 Census data used where available, and may be provisional.

1/ Source: Vermont Department of Social Welfare. Estimated number of persons receiving AFDC.

TABLE 2a
ESTIMATED NUMBER OF PEOPLE ELIGIBLE FOR
CETA TITLES II-B and VII
VERMONT
FY 1983

Demographic Groups		Estimated percent of persons eligible in area for Title II - B		Estimated percent of persons eligible in area for Title VII	
Total		(100%)	17,277	(100%)	17,277
Sex	Male	(42.3)	7,308	(42.3)	7,308
	Female	(57.7)	9,969	(57.7)	9,969
Age	14 - 15*				
	16 - 19	(40.4)	6,980	(40.4)	6,980
	20 - 21	(5.8)	1,002	(5.8)	1,002
	22 - 44	(39.0)	6,738	(39.0)	6,738
	45 - 54	(5.9)	1,019	(5.9)	1,019
	55+	(8.9)	1,538	(8.9)	1,538
Race/ Ethnic Group	White	(97.6)	16,862	(97.6)	16,862
	Black	(0.5)	86	(0.5)	86
	Am. Indian, Eskimo & Aleut.	(0.6)	104	(0.6)	104
	Asian & Pacific Islander	(0.6)	104	(0.6)	104
	Other	(0.7)	121	(0.7)	121
	Spanish Origin 1/	(0.3)	52	(0.3)	52

* Not Applicable

1/Spanish origin is an additional category, may include white, black or other races.

TABLE 3a
ESTIMATED NUMBER OF PEOPLE ELIGIBLE FOR
CETA YOUTH PROGRAMS (YETP, SYEP, YCCIP)
VERMONT
FY 1983

Demographic Groups		Estimated percent of persons eligible in area for YETP		Estimated percent of persons eligible in area for SYEP		Estimated percent of persons eligible in area for YCCIP	
Total		(100%)	13,089	(100%)	12,080	(100%)	2,721
	Male	(41.9)	5,484	(58.4)	7,055	(50.3)	1,369
	Female	(58.1)	7,605	(41.6)	5,025	(49.7)	1,352
	14 - 15	(37.6)	4,924	(22.5)	2,714	-	
	16 - 19	(50.4)	6,591	(47.4)	5,729	(100%)	2,721
	20 - 21	(12.0)	1,574	(30.1)	3,637	-	
	White	(97.3)	12,736	(97.3)	11,754	(99.1)	2,696
	Black	(0.4)	52	(0.4)	48		
Race/ Ethnic Group	Am. Indian, Eskimo Aleut.	(0.6)	79	(0.6)	72		
	Asian & Pacific Islander	(0.7)	92	(0.7)	85	(0.9)	25
	Other	(1.0)	130	(1.0)	121		
	Spanish Origin 1/	(0.2)	26	(0.2)	24		

1/ Spanish Origin as an additional category, may include white, black or other races.

TABLE 4a
ESTIMATED NUMBER OF VETERANS IN CIVIL LIFE
U.S. AND VERMONT
SEPTEMBER 30, 1981

(numbers in thousands)	U.S.	VERMONT	VERMONT AS A % OF U.S.
Total Veterans	30,083	64	.21
War Veterans			
Total 1/	25,789	53	.21
Vietnam Era			
Total 2/	9,087	21	.23
No Service in Korean Conflict	8,537	20	.23
Korean Conflict			
Total 2/ 3/	5,781	9	.16
No Service in World War II	4,633	7	.15
World War II 3/	12,170	25	.21
World War I	449	1	.22
Post-Vietnam Era 4/	1,254	4	.32
Service Between Korean conflict and Vietnam Era only	3,040	7	.23

Reports and Statistics Service, Office of the Controller, U. S. Veterans Administration. These estimates have been developed from "benchmark" veteran population statistics as of June 30, 1970, based on 1970 Census of Population data on veterans' place of residence, extended to September 30, 1981, on the basis of (1) 1965-1970 veteran interstate migration statistics from the 1970 Census; (2) Bureau of the Census provisional estimates of 1970-1971 net civilian migration of the states: "Current Population Reports", Series P-25, No. 468, October 5, 1971; and (3) mobility of the United States Population 1975-1976, "Current Population Reports', Series P-20, No. 305, January 1977.

1/ Veterans who served in both World War II and the Korean Conflict, and in both the Korean Conflict and the Vietnam Era are counted once.
2/ Includes 550 (thousand) who served in both the Korean Conflict and the Vietnam Era.
3/ Includes 1,148 (thousand) who served in both World War II and the Korean Conflict.
4/ Service only after May 7, 1975.

TABLE 5a
DISTRIBUTION OF TOTAL YOUTH APPLICANTS
FY 1981

County	14-15	16-19	20-21	14-21	%	16-21	%
VERMONT [1]				19,420	100.0	19,051	100.0
ADDISON	23	584	381	988	5.1	965	5.1
BENNINGTON	11	555	495	1,061	5.5	1,050	5.5
CALEDONIA	24	801	487	1,312	6.8	1,288	6.8
CHITTENDEN	87	2,231	2,064	4,382	22.6	4,295	22.5
ESSEX	0	117	89	206	1.1	206	1.1
FRANKLIN	36	947	593	1,576	8.1	1,540	8.1
GRAND ISLE	0	80	67	147	.8	147	.8
LAMOILLE	25	450	335	810	4.2	785	4.1
ORANGE	8	333	267	608	3.1	600	3.1
ORLEANS	29	598	381	1,008	5.1	979	5.1
RUTLAND	35	1,396	909	2,340	12.0	2,305	12.1
WASHINGTON	26	1,125	798	1,949	10.0	1,923	10.1
WINDHAM	26	670	552	1,248	6.4	1,222	6.4
WINDSOR	39	1,085	661	1,785	9.2	1,746	9.2
		MALE APPLICANTS					
VERMONT [1]				10,099	100.0	9,897	100.0
ADDISON	16	282	188	486	4.8	470	4.8
BENNINGTON	7	273	269	549	5.4	542	5.5
CALEDONIA	12	377	251	640	6.3	628	6.4
CHITTENDEN	47	1,144	1,039	2,230	22.1	2,183	22.1
ESSEX	0	57	56	113	1.1	113	1.1
FRANKLIN	17	464	339	820	8.1	803	8.1
GRAND ISLE	0	35	38	73	.7	73	.7
LAMOILLE	15	244	173	432	4.3	417	4.2
ORANGE	4	173	152	329	3.3	325	3.3
ORLEANS	20	301	206	527	5.2	507	5.1
RUTLAND	19	702	500	1,221	12.1	1,202	12.1
WASHINGTON	8	557	474	1,039	10.3	1,031	10.4
WINDHAM	16	349	276	641	6.4	625	6.3
WINDSOR	21	591	387	999	9.9	978	9.9
		FEMALE APPLICANTS					
VERMONT [1]				9,321	100.0	9,154	100.0
ADDISON	7	302	193	502	5.4	495	5.4
BENNINGTON	4	282	226	512	5.4	508	5.6
CALEDONIA	12	424	236	672	7.2	660	7.2
CHITTENDEN	40	1,087	1,025	2,152	23.1	2,112	23.1
ESSEX	0	60	33	93	1.0	93	1.0
FRANKLIN	19	483	254	756	8.1	737	8.1
GRAND ISLE	0	45	29	74	.8	74	.8
LAMOILLE	10	206	162	378	4.1	368	4.0
ORANGE	4	160	115	279	3.0	275	3.0
ORLEANS	9	297	175	481	5.2	472	5.2
RUTLAND	16	694	409	1,119	12.0	1,103	12.0
WASHINGTON	18	568	324	910	9.8	892	9.7
WINDHAM	10	321	276	607	6.5	597	6.5
WINDSOR	18	494	274	786	8.4	768	8.4

1/ Vermont total does not include out-of-state applicants.

TABLE 6a
DISTRIBUTION OF DISADVANTAGED YOUTH APPLICANTS
FY 1981

County	14-15	16-19	20-21	14-21	%	16-21	%
VERMONT [1/]				2,752	100.0	2,707	100.0
ADDISON	2	89	54	145	5.3	143	5.2
BENNINGTON	0	119	75	194	7.1	194	7.2
CALEDONIA	0	73	49	122	4.4	122	4.5
CHITTENDEN	9	321	221	551	20.0	542	20.0
ESSEX	0	24	16	40	1.5	40	1.5
FRANKLIN	9	199	108	316	11.5	307	11.3
GRAND ISLE	0	9	7	16	.6	16	.6
LAMOILLE	1	82	60	143	5.2	142	5.2
ORANGE	1	36	24	61	2.2	60	2.2
ORLEANS	3	114	75	192	7.0	189	7.0
RUTLAND	4	187	115	306	11.1	302	11.2
WASHINGTON	3	133	85	221	8.0	218	8.1
WINDHAM	6	87	59	152	5.5	146	5.4
WINDSOR	7	177	109	293	10.6	286	10.6
		MALE APPLICANTS					
VERMONT [1/]				1,596	100.0	1,578	100.0
ADDISON	1	53	31	85	5.3	84	5.3
BENNINGTON	0	67	53	120	7.5	120	7.6
CALEDONIA	0	31	27	58	3.6	58	3.6
CHITTENDEN	3	198	133	334	20.9	331	21.0
ESSEX	0	12	11	23	1.4	23	1.5
FRANKLIN	4	110	68	182	11.4	178	11.3
GRAND ISLE	0	7	5	12	.8	12	.8
LAMOILLE	0	50	33	83	5.2	83	5.3
ORANGE	1	23	12	36	2.3	35	2.2
ORLEANS	3	60	44	107	6.7	104	6.6
RUTLAND	2	107	66	175	11.0	173	11.0
WASHINGTON	0	72	55	127	8.0	127	8.0
WINDHAM	2	52	29	83	5.2	81	5.1
WINDSOR	2	104	65	171	10.7	169	10.7
		FEMALE APPLICANTS					
VERMONT [1/]				1,156	100.0	1,129	100.0
ADDISON	1	36	23	60	5.2	59	5.2
BENNINGTON	0	52	22	74	6.4	74	6.5
CALEDONIA	0	42	22	64	5.5	64	5.7
CHITTENDEN	6	123	88	217	18.8	211	18.7
ESSEX	0	12	5	17	1.5	17	1.5
FRANKLIN	5	89	40	134	11.6	129	11.4
GRAND ISLE	0	2	2	4	.3	4	.4
LAMOILLE	1	32	27	60	5.2	59	5.2
ORANGE	0	13	12	25	2.1	25	2.2
ORLEANS	0	54	31	85	7.4	85	7.5
RUTLAND	2	80	49	131	11.3	129	11.4
WASHINGTON	3	61	30	94	8.1	91	8.1
WINDHAM	4	35	30	69	6.0	65	5.8
WINDSOR	5	73	44	122	10.6	117	10.4

1/ Vermont total does not include out-of-state applicants.